Oracle Private Cloud Appliance

Overview
Oracle Private Cloud Appliance is a converged infrastructure system designed for quick deployment of a private cloud and consolidation of Linux, Microsoft Windows or Oracle Solaris applications.

Benefits:
• Turnkey cloud in a box at industry-leading price point
• Integration with all public cloud services including Oracle Cloud
• Flexibility to run a range of workloads on one system
• Saving hundreds of hours of installation and configuration time
• Peace of mind with Oracle support to avoid multi-vendor escalation and finger-pointing

Key Features
➢ Controller Software – Automated provisioning and systems management.
➢ Server Virtualization – Rapid deployment of software applications to minimize OPEX
➢ Mission Critical OS – Both Oracle Solaris & Oracle Linux are used as the backbones for Oracle Cloud services.
➢ Hardware – Core hardware components: Oracle x86 systems, Oracle Virtual Networking, and Oracle ZFS Storage offer reliability and innovation.
➢ Flexibility – Supports multiple versions of Oracle DB and applications, Microsoft Windows and third-party applications; supports your existing or new external storage from Oracle or third-party storage.

Ideal for
• Organizations looking to consolidate mixed workloads: Oracle DB & apps, Microsoft Windows apps, custom apps
• Firms looking to simplify deployment of a private cloud
• Companies looking for a cost effective, scalable virtualization solution in a converged infrastructure system

Private Cloud Appliance Architectural Overview

Hardware:
• 2 Management Nodes
• 2 Compute Nodes, expandable to 25
• 2 Oracle Fabric Interconnect HW: High-speed, low-latency networking
• 2 InfiniBand Switches
• 1 Oracle ZFS Storage Appliance
• 2 Ethernet Switches

Included or Downloadable Software at No Additional Charge:
• Controller software
• Oracle SDN software
• Storage OS software
• Oracle VM
• OS: Oracle Solaris** or Oracle Linux**
• Oracle Enterprise Manager**

**Downloadable

Resources
Download FAQ, white papers; View demos and webcasts at: oracle.com/pca

Copyright ©2016, Oracle and/or its affiliates. This document is provided for information purposes only, and the contents hereof are subject to change without notice.